

Please type a plus sign (+) inside this box

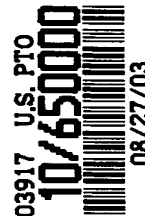

 Approved for use through 10/31/2002. OMB 0651-0032
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|--|------------------------|--|-----------------------------|
| UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Attorney Docket No. | | 100-22700 (P05661) |
| | First Inventor | | Vladislav Vashchenko et al. |
| | Title | High-Voltage Silicon Controlled Rectifier Structure with Improved Punch Through Resistance | |
| | Express Mail Label No. | | EV342470462US |

| | |
|---|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | Mail Stop Patent Application Commissioner for Patents ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450 |
|---|--|

| | |
|--|---|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification <i>Total Pages</i> 23 (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <i>Total Sheets</i> 6 5. Oath or Declaration <i>Total Sheets</i> 2 a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies |
|--|---|

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
 (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
 (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
 (if foreign priority is claimed)
16. ☒ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).
 Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____
 Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

| | | | | |
|---|-------------------|-----------------------------------|----------------|---|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | 33402 | | or | <input type="checkbox"/> Correspondence address below |
| Name | Mark C. Pickering | | | |
| Address | P.O. Box 300 | | | |
| City | Petaluma | State | CA | Zip Code |
| Country | USA | Telephone | (707) 762-5500 | Fax |
| Name(Print/Type) | Mark C. Pickering | Registration No. (Attorney/Agent) | 36,239 | |
| Signature | | | Date | 8-27-03 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.



FEE TRANSMITTAL

For FY 2003

Patent Fees are subject to annual revision.

Express Mail No. EV342470462US

TOTAL AMOUNT OF PAYMENT \$790

Complete if Known

| | |
|-----------------------|-----------------------------|
| Application Number | New |
| Filing Date | Herewith |
| First Named Inventor | Vladislav Vashchenko et al. |
| Examiner Name | Unknown |
| Group Art Unit | Unknown |
| Attorney Document No. | 100-22700 (P05661) |

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge any fees or credit any overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 502305

LAW OFFICES OF MARK C. PICKERING

☐ Applicant claims small entity status. See 37 CFR 1.27.

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

LARGE ENTITY SMALL ENTITY

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|-----------------|----------|
| 1001 | 750 | 2001 | 375 | Utility | 750 |
| 1002 | 330 | 2002 | 260 | Design | |
| 1003 | 520 | 2003 | 255 | Plant | |
| 1004 | 750 | 2004 | 375 | Reissue | |
| 1005 | 160 | 2005 | 80 | Provisional | |

SUBTOTAL (1) 750

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | Extra Claims | Fee from below | Fee Paid |
|-------------------------|--------------|----------------|----------|
| Total Claims 18 - 20 ** | = 0 | x 18 | = \$ 0 |
| Independent 2 - 3 | = 0 | x 84 | = \$ 0 |
| Multiple Dep. | | * | = \$ 0 |

** or number previously paid, if greater; for Reissues, see below:

| Large Entity Fee Code | Small Entity Fee Code | Fee (\$) | Fee Description |
|-----------------------|-----------------------|----------|--|
| 1202 | 2202 | 9 | Claim in excess of 20 |
| 1201 | 2201 | 42 | Independent claims in excess of 3 |
| 1203 | 2203 | 140 | Multiple dependent claim, if not paid |
| 1204 | 2204 | 42 | ** Reissue ind. claims over original patent |
| 1205 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$0

FEE CALCULATION (continued)

3. Additional Fees

Large Entity Small Entity

| Fee Code | Fee | Fee Code | Fee | Description |
|----------|------|----------|------|--|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet |
| 1053 | 130 | 1053 | 130 | Non-English specification |
| 1812 | 2520 | 1812 | 2520 | For filing a request for ex parte reexamination |
| 1804 | 920 | 1804 | 920 | Requesting publication of SIR prior to Examiner action |
| 1805 | 1840 | 1805 | 1840 | Requesting publication of SIR after Examiner action |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month |
| 1252 | 410 | 2252 | 205 | Extension for reply within second month |
| 1253 | 930 | 2253 | 465 | Extension for reply within third month |
| 1254 | 1450 | 2254 | 725 | Extension for reply within fourth month |
| 1255 | 1970 | 2255 | 985 | Extension for reply within fifth month |
| 1401 | 320 | 2401 | 160 | Notice of Appeal |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal |
| 1403 | 280 | 2403 | 140 | Request for oral hearing |
| 1451 | 1510 | 1451 | 1510 | Petition to institute a public use proceeding |
| 1452 | 110 | 2452 | 55 | Petition to revive-unavoidable |
| 1453 | 1300 | 2453 | 650 | Petition to revive-unintentional |
| 1501 | 1300 | 2501 | 650 | Utility issue fee (or reissue) |
| 1502 | 470 | 2502 | 235 | Design issue fee |
| 1503 | 630 | 2503 | 315 | Plant issue fee |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) |
| 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) |
| 1810 | 750 | 2810 | 375 | For each additional invention be examined (37 CFR 1.129(b)) |
| 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application |

*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

\$40

SUBMITTED BY

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Date:

8-27-03

By:

Mark C. Pickering, Reg. No. 36,239